

Title (en)
FLUORINE-CONTAINING COMPOUND AND FLUORINE-CONTAINING POLYMER

Title (de)
FLUORHALTIGE VERBINDUNG UND FLUORHALTIGES POLYMER

Title (fr)
COMPOSÉ FLUORÉ ET POLYMÈRE FLUORÉ

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Application
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Abstract (en)
The present invention is to provide a novel fluorinated compound which can produce a fluorinated polymer which has high transparency, good heat resistance and adequate flexibility, and a fluorinated polymer containing repeating units based on the fluorinated compound. The present invention relates to a fluorinated compound represented by the formula (1): wherein Q F is -CF₂ -, -CF₂ CF₂ -, -CF₂ CF₂ CF₂ -, -CF(CF₃)CF₂ -, -CF₂ CF(CF₃) - or -CF₂ CF₂ CF₂ CF₂ -, R F is -CF₃ , -CF₂ CF₃ , -CF₂ CF₂ CF₃ , -CF(CF₃)₂ , -CF₂ CF₂ CF₂ CF₃ , -CF₂ CF(CF₃)₂ , -CF(CF₃)CF₂ CF₃ , -(CF₂)₄ CF₃ or -(CF₂)₅ CF₃ , and n is an integer of from 1 to 4, and a fluorinated polymer containing repeating units based on the fluorinated compound.

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